

#### SITAA VOICE

Seshasayee Institute of Technology Alumni Association (SITAA)Regn.No. 202/2013 S.I.T. Campus, Ariyamangalam, Tiruchirappalli-620010

Website: www.sitalumni.in

Dated 31<sup>ST</sup> March 2022

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"Let Noble thoughts come to us from every side" Life is not about Possession; it is about Appreciation, New Hopes & Aspirations

#### WISH YOU & YOUR FAMILY A VERY HAPPY TAMIL NEW YEAR SUBA KIRUTHU



**Inauguration of Paper Technology Laboratory** and GS-ANC Auditoirum with the busts of former Principals Sri.G.Sundaram and Sri.Ananthanarasimhachar on 06-04-2022 You are invited



President	P.A.Balasubramanian
Vice President	G.M.Rajendran
Secretary	P.Srinivasan
Joint Secretary	P.Jayachandran
Joint Secretary	G.Devarajulu
Ex Officio Member	Dr.K.Vijaykumar, Principal I/C, SIT

Dated: 31st March 2022.

From the President's Desk:

Dear SITians,

Warm Greetings to one and all of SIT Family.

I would like to share the update the progress of our GSANC Auditorium. The Central stage portion is completed in all respects and it presents a very beautiful look. It has been aptly named as "GS-ANC AUDITORIUM".

The low lying area near the stage portion, which was there previously has been filled up properly, well consolidated and is brought to the proper higher level. Flooring with paver blocks from the road to the entrance of the stage has been completed and flooring with paver blocks in rest of the area is under progress. Installation of busts of our beloved, highly respected former Principals Late Sri G.S and Late Sri. ANC have been completed.

The inauguration of the Auditorium along with the busts along with the opening of a newly constructed Laboratory for the PAPER TECHNOLOGY funded by Seshasayee Papers and Boards Ltd., SITAA and SES is scheduled on Wednesday, 6<sup>th</sup> April 2022. The Executive committee members, SITAA whole heartedly welcome all the alumni to take part in the inaugural function.

I convey my heartiest thanks to each one of you. With the available funds, it is possible to complete the work of providing paver block flooring over the entire seating area of the Auditorium. The only item that will be left will be, providing a proper roof over the entire seating area. Preliminary enquiries indicate that the expenditure of this item will be around Rs 20 Lakhs. This amount can be easily generated with the willing contribution from each one of us. Once the required fund is generated, we can complete the roofing work and hand over the fully finished Auditorium to SIT, as a humble offering of all Alumni of SIT to their Alma mater. So I appeal to one and all of you to contribute your share at the earliest.

The details of the events & other activities during this quarter are presented in the subsequent pages of this issue. The Academic work is going on well, with due care taken by Sri. G.M. Rajendran, Hon. Secretary, (SES), Dr.K.Vijayakumar, Principal-I/C, Dr.V.G.Ravindhren, Vice Principal and their team. I appeal to all students of SIT to utilize the best facilities available in our Institution and to shape themselves as promising professionals and leaders in their chosen fields. The list of all donors for the Auditorium project is being compiled and will be recorded in a suitable way as the record for the future generations.

Wishing you all the best,

P.A.Balasubramanian

President SITAA, Former Faculty Member & Alumnus, 1963

My dear SITians,

I wish you and your family for a Happy Tamil New year "Suba Kiruthu". All of you are aware that we celebrated Platinum day celebrations of our institution on 28th Jan 2022 in a humble way which has been broadcasted through Youtube. Further based on the funds by Seshasayee Paper and Boards Limited, SITAA and Seshasayee Educational Society, we constructed a new Paper Technology Laboratory with all essential state of art equipment. Further all alumni arranged construction "GS-ANC Auditorium" with the busts of our former unmatched Principals Sri.G.Sundaram and Sri.Ananthanarasimhachar as an honor by alumni.

I invite you all to the "Inauguration of Paper Technology Laboratory and GS-ANC Auditorium" on Wednesday, 6<sup>th</sup> April 2022, 10.00 AM at SIT. Invitation (soft copy) has been sent to all alumni through emails. The coordinators of each batch of alumni have been informed to inform all the contributors by inviting them for the function to grace the happy occasion.

I present various activities of SIT & SITAA of this quarter. Kindly go through this issue and furnish your feedback.

With Regards

G M Rajendran Hon Secretary SIT & Vice President, SITAA

### Seminar "The Environment and Water Pollution"

On 17.12.2021, the Civil Engg department organized a seminar on **"The Environment and Water Pollution"** for second year and final year Civil Engineering students in SIT. The seminar focused on importance of the environment and water pollution.

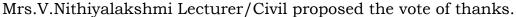
Mr.R.M.Anumantha Arasan Govan, Lecturer the coordinator of this programme welcomed the Chief guest Er.K.Rajagopal, Junior Engineer, PWD, Environmental Cell, Water Resource Division, Trichy and briefed the need for such programme.

Er.K.Rajagopal outlined the basic principle of The Environment and water pollution.

He has given good insight on each topic with its applications. He made a power point presentation and emphasized how the nature is being exploited by human and the mitigation measures to be taken by following 5R (**R**educe, **R**euse, **R**ecycle, **R**ecover and **R**efuse) procedures.

He explained the students about water resource management starting from River basin, types of water resources & development, need, related environmental issues, catchment's degradation, extraction of ground water, discharge of industrial wastes, discharge of domestic waste water, dumping of solid wastes, destruction of bio diversity, agricultural runoff, cultural issues, Environmental management - Sewage Treatment, water stress, sewage treatment plants, etc.

Further he briefed about Sewage Treatment Technologies viz. Activated Sludge process (ASP), Moving Bed Bio Reactor (MBBR), The sequencing batch reactor (SBR), Membrane Bioreactors. (MBR), Up flow anaerobic sludge blanket (UASB), Trickling filter. (TF). All students of civil department attended with active participation had good interaction with the lecturer. Feedbacks were received and clarified the queries.











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**Public Defence Exhibition** was organised by Ordinance Factory, Ministry of Defence, Govt. of India at Tiruchirapalli from 13<sup>th</sup> to 19<sup>th</sup> December 2021.Our Sri.Sinthanaiselvan, Lecturer, organised the visit of our final year students to have the awareness of our defence acts and Nation's achievements.







On 06-01-2022, Vaccination camp was held at SIT for our students (age between 15 and 18) as per TN Govt. guidelines. Several students were vaccinated.

**Technical Teachers Certificate Course** was conducted at SIT from 6-12-2021 to 5-01-2022 Candidates.

Directorate of Technical Education (DOTE), Chennai organised this six weeks training course. Thirty Eight Polytechnic colleges affiliated to Directorate of Technical Education were identified to be the training centres for this training programme. Our College Seshasayee Institute of Technology, Trichy is allotted as Centre No. 21. 88 candidates from various places participated in this training programme. The Course Coordinator was Mr. R.Gopalakrishnamani, HOD/Basic Engineering. Mrs. Lydia Christy, Lecturer/Chemistry and Mrs. Suganthi, Assistant coordinated the training programme.







## National festival -72<sup>nd</sup> Republic Day Celebration at our Institution

Republic day was Celebrated by hoisting the Tricolor National Flag by Capt. Dr.K.Vijaykumar, Principal i/c at SIT on 26th January 2022









### SIT 70th ANNUAL DAY PLATINUM DAY CELEBRATIONS

SIT celebrated its 70<sup>th</sup> annual day in humble way on 28-01-2022 which has been broadcasted live through Youtube for the first time.

Dr. M Manohar, Scientist, Engineer SG, ISRO, Thiruvananthauram, alumnus of SIT of 1983 Mechanical engineering was the Chief Guest of the function.

He started his career in Sri Rama Vilas Services Limited (A Unit of Amalgamations Group) thro' Campus selection, immediately on course completion. He got selected and joined services as Technical Assistant 'B' in Vikram Sarabhai Space Centre (Indian Space Research Organisation) Thiruvananthapuram in 1985. He grew with the Organisation and today holding the position of Scientist/Engineer 'SG' since 1st Jan 2017.

He is a Specialist in manufacturing Rocket Motor Hardware for Launch vehicles, associated and led several teams and developed processes for different materials and Alloys. He is concurrently holding the functional designations of

Deputy General Manager – Rocket Motor Hardware (Division Head)

Deputy General Manager – Special Purpose Motor Hardware (DH)

For Launch Vehicle Projects, Project Executive as

Deputy Project Director, GSLV (Vehicle Structures and Motor Hardware)

Deputy Project Director, S-200 (Motor and Nozzle Hardware)

<u>He passed out B.</u>Tech. (Mechanical Engineering) – College of Engineering Thiruvananthapuram, M.Tech (Manufacturing Sciences) – Indian Institute of Technology Madras in 2004 followed by Doctor of Philosophy (Machineablity of Inconel 718 alloy) – National Institute of Technology Tiruchirappalli in the year 2013

He is a Fellow member in Institution of Engineers (India), Life Member – Aeronautical Society of India, National Governing Council Member – Society of Aerospace Manufacturing Engineers and Life Member – Indian Society for Non-destructive Testing.

He has been awarded with ISRO Team Excellence Award (2012) for establishing world class Facility – 1 meter Hypersonic Wind Tunnel Test Facility, ISRO Team Excellence Award in the year 2017, for developing Crew Escape System Motors and Static Testing for Human in Space Program)

During the celebrations, Dr.M.Manohar has been awarded with SIT Ratna Award for his achievements in both academic and professional career and SIT, SITAA feel proud in honoring Dr.Manohar.

Mr.GM.Rajendran, Hon. Secretary presided over the function and delivered the presidential address. Dr.K.Vijaykumar, Principal (i/c) presented the annual day report. Academic toppers, best outgoing students (both boy and girls) and best NCC cadets were awarded with Gold medals and certificates.

For the first time, the celebration of Platinum day was live streamed through You tube and the recording is available in the You tube in the following link: <a href="https://youtu.be/h9YzpscPOG8">https://youtu.be/h9YzpscPOG8</a>. All photos taken during the occasion can be viewed in our website.







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#### **GOLD MEDAL WINNERS - 2021**



**Endowment Award** 

1983 Alumni

sponsored medal

**Patent Rights**: Happy to share that our staff Dr.S. Charles has got patent for "Automatic and Simultaneous Load Variation of Two Rheostats by Using Screw Rod Nut Arrangement" by the Office of the Controller General of patents, designs &Trade Mark's, Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, Government of India.

### SIT STUDENTS EXCEL.....





Our NCC cadet CSUO, S.Mohammed Farooq of EEE Dept participated in Republic Day parade at New Delhi on behalf of Tamil Nadu, Puduchery, Andaman Nicobar Directorate after 4 months of rigorous training and tough competition in selection. An outstanding achiever brought laurel to the Institution. Congratulations to CSUO Mohammed Farooq to achieve further laurels.

First year students attended the paper presentation competition at Periyar Centenary polytechnic, Vallam and won the prizes as below:

Selvan. P.Guruprakash and Selvan S.R. Suryaprasad, Paper Technology presented a paper on "Artificial Intelligence" and won the First place with a cash award of Rs. 1500.

Selvi.S.Benazir and Selvi. R. Agnes Gloriya of Civil department presented a technical paper on "Modern Industry" won the First Place with a cash award of Rs.1500.

Selvan. P.R. Sukrish, Mechanical department presented a technical paper on "Augmented Reality and virtual Reality", won the Third Place.

Selvi Kowsika of 3rd year EEE and Gopikasri of I year EEE have participated in the Cultural Festival organized by Nehru Yuva Kendra, Tiruchirapalli district on 6<sup>th</sup> March 2022, at EVR College, Tiruchirapalli and received the certificates.

SIT & SITAA Congratulate the winners and wishes to achieve further laurels in their career.

### Police-Public Volleyball good will Tournament -

On 18<sup>th</sup> March 2022, Police department organised a goodwill volleyball tournament at SIT. Police Commissioner Sri.Kamaraj presided over the tournament. In the presence of Sri.Baskar, Inspector of Police, Ariyamangalam Police team and a Public team played. SIT students also played among the public. Police team won the tournament by 25-24 points.



### International Women's day Celebration-2022

Seshasayee Institute of Technology celebrated International Women's day on 18th March 2022 at Mettur Chemicals Auditorium. The programme started on a very positive note in the presence of Dignitaries, faculties and students followed by the prayer song sung by First year students. The celebration was inaugurated with the Chief Guest Mrs. Vijayalakshmi Sasidharan, Chief Operating Officer at G.Viswanathan Specialty Hospital, Trichy and the Guest of Honour Dr. Janet Rajeshwari, Founder, Ecoheal, Lalgudi and Director, Zalophus Technology, Konalai. Ms.P. Amirthavarshini, III year, Department of EEE welcomed the gathering. Keeping the theme Gender Equality Today for a Sustainable Tomorrow, Ms. Shaahin delivered the report for women's day theme. Speaking on the Occasion, Principal Dr.K.Vijaykumar emphasized the role of empowered women in this society. Mrs. M.Easwari, Controller of Examination and WID cell in charge honored the Chief Guest and Guest of Honour with the Mementos. Chief Guest graced the occasion and highlighted her views that women can empower themselves through education, self-confidence and they must learn to be independent thereby women can do wonders in this world. In the Guest of Honour address, Dr.Janet Rajeshwari mentioned opportunities available for the women to showcase their talents and shared her experience in acting as the Ecoheal technologist in the challenging environment. On this prestigious occasion, WISIT magazine-Third issue was released by the Honorable dignitaries. As a part of Women's day celebration, few activities like oratorical competition, Poem competition, drawing competition and Rangel competition were conducted to encourage and motivate the students. Prize winners were honored by the Dignitaries during the Women's day celebration. Finally the celebration geared up for the cultural event performed by the students and vote of thanks delivered by Ms.C. Devikiruba. The celebration came to an end with the National Anthem sung by First year students. All the women staff including the woman mazdoors Mrs. K.Lakshmi and Mrs.K.Chellamal were honored with the memorable gifts during this celebration.









Rockfort Chess Academy organized Tamil nadu State Level Open and Children Chess Tournament on 13-03-2022 at SIT Around 100 Students including children participated in this tournament. Parents of those children appreciated the nice arrangements and support extended to the students









Selvan J.Afsal Hussain First year student has been supported by SITAA towards fees. Cheque for Rs.4500 has been handed over by Dr.K.Vijaykumar, Principali/c.

### Infrastructure Development

GSANC auditorium - Leveling of the area in front of the stage for laying the paver block in an area of 140' x 70' – Under progress

Road formation in the western side of the campus from ICE department building upto civil department by laying the curb stone

Road formation between Civil and Mechanical department in west direction by laying the paver blocks and curb stone

Electrical, plumbing and carpentry work at the newly constructed Paper Technology lab is completed.

Cricket net practice facility (2 pitches) at the west side of the campus is completed.

Green environment under progress in hostel area with renovated Compound wall on eastern side of the hostel.















Our NSS Unit organized a special Camp for involving students in cleanliness – Youth for Cleanliness from 25<sup>th</sup> March to 31<sup>st</sup> March 2022

On 29-03-22, ED-HUB, GPT, Trichy has organized an Awareness Programme for Entrepreneurship and Innovation at SIT, Trichy. 140 Students and staff members participated in this programme.

Mrs.R.Jayanthi, ED Cell Coordinator, Asst.Professor, Dept of Commerce, Ithaca College for Women, Sivagangai District and Mr.K.Mohan, ED Cell Coordinator, Ramya Sathyanathan Polytechnic College Tanjore briefed the need for Entrepreneurship development. Smt.Vijayalakshmi, HOD, ICE welcomed the gathering.





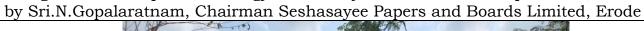






# Paper Technology Laboratory funded by SPB & SITAA

Inauguration of Paper Technology Laboratory scheduled on 6<sup>th</sup> April 2022, Wednesday by Sri N Gopalaratnam, Chairman Seshasayee Papers and Boards Limited, Frode











#### **GSANC AUDITORIUM**

GS-ANC AUDITORIUM construction completed with the installation of busts of our former Principals Sri.G.Sundaram and Sri.Ananthanarasimhachar – Scheduled to inaugurate on 6th April 2022, Wednesday morning.

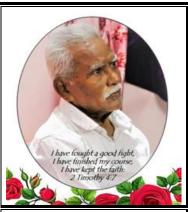
### **OBITUARY**



Sri.R.Veerasamy, 1969, DEE DE, BSNL (Retd) 19.1.22



Sri.R.Karuppiah EE, TNEB (Retd) 1969 DEE. 13-01-22



Sri.S.Dhanraj Instructor (Retd), SIT 25-3-22

SIT & SITAA convey its heartfelt condolences to the bereaved family of faculty, SIT / alumni SIT who made us proud.

**Appeal** – As all of you are aware, President, SITAA made an appeal requesting our alumni to contribute their mighty, for the auditorium.

Cheques favoring "Seshasayee Educational Society', Tiruchirapalli may please be forwarded to "Hon.Secretary, Seshasayee Institute of Technology, Ariyamangalam, Tiruchirapalli-620010", with a covering letter furnishing your contact address, PAN details. SES will issue the cash receipt to avail income tax exemption for the contributed amount under 80-G. Bank details are furnished below:

### Bank details

Name of the bank - City Union Bank,

Cantonment Branch

MDS Plaza

98, Promenade Road Tiruchirapalli-620001

IFSC - CIUB0000153

Account number 500101010269425

MICR 620054004

Account Name Seshasayee Educational Society (Building Fund)

Upon making vour contribution, please send an email gmr.sit@gmail.com addressed or а letter to Sri.G.M.Rajendran, Hon.Secretary, Seshasayee Institute of Technology, Arivamangalam. Trichy-620010 with your PAN, Contact address so that cash receipt can be issued. All are requested to go through our website in which latest members list of SITAA has been published.

SITAA seek your continued cooperation to do the best to SIT and its students.

With best wishes and continue to meet you at our institution Stay Safe.... Stay Healthy.... Have a Nice Time Ahead